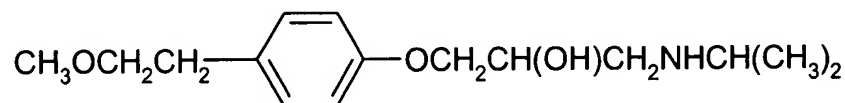


Amendments to the Claims

This listing of claims replaces all prior listings and versions of claims in this application:

1. (currently amended) A process for obtaining an aryloxypropanolamine of the chemical name 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol of the formula



comprising:

- A) combining 4-(2-methoxyethyl)phenol with epichlorohydrin;
- B) reacting said combination of 4-(2-methoxyethyl)phenol and epichlorohydrin in an alkaline aqueous medium at a temperature of 40-45°C;
- C) extracting and washing the organic phase reaction product of step B at a pH of 7.0-8.0 with water ~~at pH 7.5 ± 0.5~~; and
- D) obtaining a crude reaction product comprising 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane;
- E) combining said 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane with isopropanolamine; and
- F) reacting said combination of 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane with isopropyl amine in an aqueous medium at a temperature of about 30 °C, to obtain 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol.

2. (currently amended) The process of claim 1, wherein:

A) said 4-(2-methoxyethyl)phenol and said epichlorohydrin are combined in a molar ratio of about 1:1.31.

3. (currently amended) The process of claim 2, wherein:

~~B) said reacting 4-(2-methoxyethyl)phenol and epichlorohydrin is at 42.5 ± 2.5 degree C.;~~
and

~~D)~~ said crude reaction product is composed of about 97 to 99% of 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane.

4. (currently amended) The process of claim 3, wherein:

~~E)~~ said 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane and isopropyl amine are combined in a molar ratio of about 1:5.25

5. (currently amended) The process of claim [[4]] 1, further comprising:

G) quenching said reaction mass comprising 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol with a quantity of water at below 25 °C;

H) extracting said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol from said aqueous reaction medium with a polar solvent at a temperature of not more than about 25°C.; and

~~H)~~ I) removing said solvent by distillation under reduced pressure.

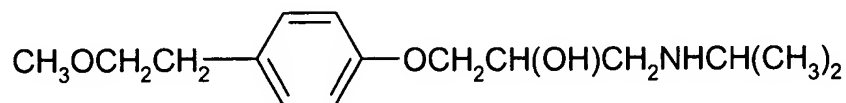
6. (currently amended) The process of claim 5, further comprising:

- ⌘ J) combining said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol with succinic acid in a molar ratio approximately 1:2 in a solution of pH 7.2; and
- ⌘ K) isolating from said solution the succinate form of said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol.

7. (currently amended) The process of claim 5, further comprising:

- ⌘ J) combining said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol with tartaric acid in a molar ratio approximately 1:2 in a solution of pH 6.2; and
- ⌘ K) isolating from said solution the tartarate form of said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol.

8. (withdrawn) A product of the chemical name 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol of the formula



made by a process comprising:

- A) combining 4-(2-methoxyethyl)phenol with epichlorhydrin;

B) reacting said combination of 4-(2-methoxyethyl)phenol and epichlorhydrin in an alkaline aqueous medium;

C) extracting and washing the organic phase reaction product of Step B with water at pH 7.5 ± 0.5 ; and

D) obtaining a crude reaction product comprising 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane;

E) combining said 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane with isopropanolamine;

F) reacting said combination of 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane and isopropanolamine in an aqueous medium at a temperature about 30°C ., to obtain 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol.

9. (withdrawn) The product of claim 8, wherein:

A) said 4-(2-methoxyethyl)phenol and said epichlorhydrin are combined in a molar ratio of about 1:1.31.

10. (withdrawn) The product of claim 9, wherein:

B) said reacting 4-(2-methoxyethyl)phenol and epichlorhydrin is at $42.5 \pm 2.5^{\circ}\text{C}$.; and

D) said crude reaction product is composed of about 97 to 99% of 3-[4-(2-methoxyethyl)phenoxy]-1,2-epoxypropane.

11. (withdrawn) The product of claim 10, wherein:

E) said 3-[4-(2-methoxyethyl)phenoxy-]-1,2-epoxypropane and isopropanolamine are combined in a molar ratio of about 1:5.25.

12. (withdrawn) The process of claim 11, further comprising:

G) extracting said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol from said aqueous reaction medium with a polar solvent at a temperature of not more than about 25.degree. C.; and

H) removing said solvent by distillation under reduced pressure.

13. (withdrawn) The process of claim 12, further comprising:

I) combining said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol with succinic acid in a molar ratio of approximately 1:2 in a solution of pH about 7.2, and

J) isolating from said solution the succinate form of said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol.

14. (withdrawn) The process of claim 12, further comprising:

I) combining said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol with tartaric acid in a molar ratio of approximately 1:2 in a solution of pH about 6.2; and

J) isolating from said solution the tartarate form of said 1-[4-(2-methoxyethyl)-phenoxy]-3-[(1-methylethyl)amino]-2-propanol.